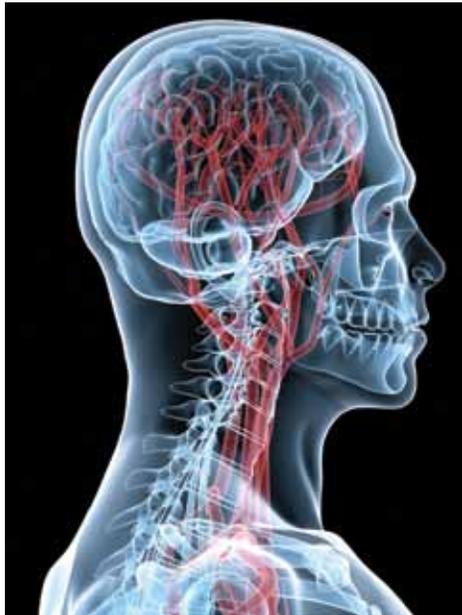


Pacific Northwest
Head, Neck and
Thyroid Cancer
Symposium



Friday, April 1, 2011

Cherry Hill Auditorium
Swedish Medical Center/Cherry Hill
500 17th Avenue
Seattle, Washington

UW Medicine

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Course Description

This symposium has been designed to bring up-to-date scientific information to clinicians involved in the care of patients with head, neck and thyroid cancer. A multidisciplinary panel of experts will discuss the most recent clinical innovations in their respective fields. These experts will foster discussion in order to expand the knowledge, skills, and performance of the participants. During each session, attendees will be exposed to new concepts and management protocols indicated in a variety of head, neck and thyroid cancers. Among others, topics will include minimally invasive laser and robotic surgery, management of side-effects of current chemoradiation protocols, innovation in radiation delivery, and new paradigms in thyroid cancers. Our goal is that participants will be able to apply the newly acquired knowledge, techniques and protocols, maximizing benefits to their cancer patients.

Intended Audience

This conference is targeted towards all health-care professionals who treat patients with head, neck and thyroid cancers. This includes physicians, nurses, allied health professionals and residents specializing in otolaryngology, medical oncology, radiology, radiation oncology, endocrinology, maxillofacial surgery and general surgery.

Needs Statement

The National Institute of Cancer estimates that head and neck cancers affect approximately 39,000 individuals in the U.S. annually (3-5 percent of all cancers). Many of these patients present initially with large tumor load, necessitating a multi-modality treatment course. This requires the coordination of many specialists across multiple disciplines to achieve the best outcome, with the least amount of side effects. It is the goal of this symposium to review the epidemiology of this devastating cancer, address the role of each discipline involved in this specific cancer, apply innovative minimally invasive techniques such as robotic surgery, approach new radiation standard, and discover new management schemes for management of treatment side effects.

The NIC also projects 44,670 new thyroid cancers in 2010, with a mortality rate of 3.8 percent. Furthermore, the incidence of thyroid cancer has been steadily rising. This trend necessitates a review of the epidemiology of thyroid cancers and a better understanding of the biologic behaviors of these cancers. It is the goal of this symposium to expose the participants to new surgical techniques such as robotic thyroidectomy, and to review the diagnostic and non-surgical treatment modalities currently available to thyroid cancer patients.

Accreditation with Commendation

Swedish Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

Swedish Medical Center designates this live activity for a maximum of 6.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing CE Contact Hours

Contact hours for this continuing nursing education activity has been submitted to Swedish Medical Center an approved provider of continuing nursing education by the Washington State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Contact Vicki Enslow at Swedish Medical Center for more information about contact hours at 206-320-2711.

Agenda

- 7:30 a.m. **Registration and Continental Breakfast**
- 8 a.m. **Welcome and Introduction**
Amit Bhrany, M.D.; Namou Kim, M.D.; and Eduardo Mendez, M.D.
- 8:05 a.m. **Management of Osteoradionecrosis**
Namou Kim, M.D.
- 8:30 a.m. **Transoral Approaches to Head and Neck Cancers**
Michael Hinni, M.D.
- 9 a.m. **Stereotactic Body Radiation Therapy (SBRT) for Recurrent Head and Neck Cancer**
Vivek Mehta, M.D.
- 9:25 a.m. **Advances in Head and Neck Radiotherapy**
Upendra Parvathaneni, M.D., FRANZCR
- 9:50 a.m. **Break**
- 10:05 a.m. **The Role of HPV on Oropharyngeal Squamous Cell Carcinoma**
Wayne Harsha, M.D.
- 10:30 a.m. **TransOral Robotic-Assisted Surgery for Tumors of the Upper Aerodigestive Tract**
Eduardo Mendez, M.D.
- 11 a.m. **Advances in Head and Neck Skin Cancer Treatment and Reconstruction**
Amit Bhrany, M.D.
- 11:25 a.m. **Epidermal Growth Factor Receptor (EGFR) Targeting Head and Neck Cancer**
Renato Martins, M.D., M.P.H.
- 11:50 a.m. **Lunch (provided)**
- 12:40 p.m. **Advances in Head and Neck Reconstruction**
Neal Futran, M.D., D.M.D.
- 1:05 p.m. **Endoscopic Head and Neck Surgery: From Transoral Laser Microsurgery to Robotic Thyroid**
Floyd Christopher Holsinger, M.D., FACS
- 1:45 p.m. **Practical Applications of the Gamma Probe in Thyroid and Parathyroid Surgery**
Douglas M. Sorensen, M.D.
- 2:10 p.m. **Break**
- 2:25 p.m. **Radioiodine Treatment of Thyroid Cancer: What's New?**
David Mankoff, M.D., Ph.D.
- 2:50 p.m. **Evaluation and Management of Thyroid Nodules**
R. Alan Failor, M.D.
- 3:15 p.m. **Ultrasound in an Otolaryngology Head and Neck Surgery Practice**
Marc D. Coltrera, M.D.
- 3:40 p.m. **Panel Discussion**
- 4 p.m. **Adjourn**

Location/Parking/Directions

Swedish Medical Center/Cherry Hill is located at 500 17th Ave. in Seattle, Washington. From I-5 (northbound and southbound), take the James Street exit. Turn left on James Street. James will become Cherry. Turn right on 16th Avenue. Turn right into the entrance of the parking garage. Take the elevator to the Sky Bridge and head towards the main hospital. The Cherry Hill Auditorium is located on A Floor below the cafeteria.

Course Objectives

At the conclusion of this course, the participant will provide better patient care through an increased ability to:

- Discuss the pathophysiology of osteoradionecrosis, describe the management paradigm of osteoradionecrosis and provide an overview of the surgical management of osteoradionecrosis
- Identify potential cost savings of transoral operations, describe contraindications to transoral operations and address potential benefits to microscopic tumor mapping
- Examine radiotherapy options for recurrent disease, discuss potential toxicity for reirradiation, and describe Stereotactic Body Radiation Therapy (SBRT) techniques
- Discuss potential benefits and pitfalls of Intensity Modulated Radiation Therapy, as well as protons and neutrons in treating head and neck cancers
- Identify the high-risk serotypes of HPV associated with squamous cell carcinoma of the oropharynx and discuss their role in pathogenesis
- Address the prognostic significance of an HPV related squamous cell carcinoma of the head and neck, and review ongoing research targets as well as future areas of research in the field of HPV associated squamous cell carcinoma of the oropharynx
- Describe the basic concepts of robotic surgery, address the applications of transoral surgery in the care of head and neck patients, and define tumor and patient characteristics relevant in patient selection for robotic surgery
- Provide an overview of recommendations and techniques for treating skin cancer of the head and neck and discuss optimal techniques for reconstructing defects of the head and neck after skin cancer treatment
- Discuss the rationale for epidermal growth factor receptor (EGFR) targeting and provide an overview of its role in head and neck cancer
- Identify head and neck defects that would benefit from reconstruction and examine the decision making process in reconstruction
- Define endoscopic head and neck surgery (eHNS) as well as transoral minimally invasive surgery using the carbon dioxide, robotics and other modalities; describe the role of endoscopic head and neck surgery within the multidisciplinary team approach; examine the operative technique in eHNS for optimal oncologic and functional results for supraglottic and oropharyngeal cancer; address the surgical technique of robotic thyroidectomy without gas insufflation, via axillary approach; and discuss indications and contraindications for transaxillary robotic thyroidectomy without gas insufflation
- Describe the indications and technique of radio-guided thyroid surgery in the previously operated neck and provide an update on the current indications for radio-guided parathyroid surgery
- Discuss considerations for choosing whether or not to use I-131 for thyroid cancer, describe I-131 alternatives for patient preparation for thyroid cancer and list novel approaches for I-131 and other systemic therapies for thyroid cancer
- Provide an overview of the evaluation and management of thyroid nodules
- Identify best clinical applications for ultrasound in otolaryngology, discuss strengths and weaknesses of typical office equipment and describe training and experience requirements

Acknowledgments

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Faculty

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Registration Deadline:

Preregistration is required as space is limited. Participants who register by the "Advance Registration" deadline will receive a confirmation postcard after Monday, March 21, 2011. Registrations will only be processed when accompanied by full payment.

Cancellation:

To receive a refund, notice of cancellation must be received no later than **Friday, March 25, 2011**.

If using the registration form, please mail or fax it to:

Continuing Medical Education
Swedish Medical Center
747 Broadway
Seattle, WA 98122-4307
Fax: 206-386-3180

Please note: No registrations are accepted by phone or e-mail.

If you have special needs, please contact the CME office at 206-386-2755.

**Pacific Northwest
Head, Neck and Thyroid
Cancer Symposium**

Friday, April 1, 2011

Please print or type information

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Registration Fees: Please check one of the following:

	Advance Registration	After March 21
Physicians	<input type="checkbox"/> \$165	<input type="checkbox"/> \$195
Non-Physicians	<input type="checkbox"/> \$80	<input type="checkbox"/> \$110
Residents and Fellows	<input type="checkbox"/> No Charge	
Medical Students	<input type="checkbox"/> No Charge	

Payment:

Check enclosed, payable to: Swedish CME

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Signature _____ Expiration date _____

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